

CLAIMS

1. A method of supporting purchases of content over a public communication network from a content provider to a customer
5 using an access operator for communication, **characterized by** the following steps:
- receiving, at a server controlled by the content provider, a purchase request for content over said public network from a terminal operated by the customer,
 - 10 - said content provider server sending a purchase indication message to indicate said purchase request to a transaction router which has established relationships with the content provider and with the access operator, respectively,
 - 15 - said transaction router validating the requested purchase in response to said purchase indication message, including checking whether said access operator approves the requested purchase, and
 - said content provider delivering content to the customer
20 according to the requested purchase, if the purchase has been validated by said transaction router, such that said access operator can charge the customer for the purchase.
- 25 2. A method according to claim 1, **characterized in** that said access operator charges the customer for the purchase by means of a subscription bill or a pre-paid card.
- 30 3. A method according to claim 1 or 2, **characterized in** that the transaction router sends a status report for the requested purchase to the content provider, before delivery of the content.

4. A method according to claim 3, **characterized in** that said purchase status report is sent in response to a purchase status request from the content provider.

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5. A method according to any of claims 1-4, **characterized in** that validating the requested purchase further includes identifying said operator based on received customer identification for said customer.

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6. A method according to claim 5, **characterized in** that said customer identification is any of: a telephone number, a network address or a subscription identity.

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7. A method according to claim 5 or 6, **characterized in** that validating the requested purchase further includes identifying the customer based on said received customer identification.

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8. A method according to any of claims 1-7, **characterized in** that validating the requested purchase further includes receiving a purchase confirmation from the customer.

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9. A method according to claim 8, **characterized in** that said purchase confirmation is received after prompting the customer in a purchase dialogue with the transaction router.

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10. A method according to claim 9, **characterized in** that said purchase dialogue is performed in response to receiving said purchase indication message from the content provider.

11. A method according to any of claims 1-10, **characterized in** that a charge request for the purchase is sent from the content provider to the transaction router when the content has been delivered.
- 5 12. A method according to any of claims 1-11, **characterized in** that each of said established relationships includes a business agreement and necessary technical interfaces.
- 10 13. A transaction router having an established relationship with each of a plurality of content providers and each of a plurality of access operators, respectively, **characterized in** that the transaction router is adapted to act as a common payment mediator between said operators and said content
- 15 providers for content purchases over a public communication network, the transaction router comprising:
- means for receiving a purchase indication message from a content provider server, said purchase indication message indicating that a content purchase is requested over said
- 20 public network from a terminal operated by a customer using an access operator for communication, and
- means for validating said requested purchase in response to the received purchase indication message, such that said content provider can deliver content to the customer
- 25 according to the requested purchase if the purchase has been validated, and the customer can be charged for the purchase by the access operator.
14. A transaction router according to claim 13,
- 30 **characterized in** that said validation means includes means for identifying said access operator and said customer based on received customer identification, and means for checking

whether the access operator approves the requested purchase, in order to validate the requested purchase before content delivery.

- 5 15. A transaction router according to claim 13 or 14,
characterized in that the transaction router is adapted to register the purchase including storing purchase information.
- 10 16. A transaction router according to any of claims 13-15,
characterized in that the transaction router is adapted to send a status report for the requested purchase to the content provider, before content delivery.
- 15 17. A transaction router according to claim 16,
characterized in that the transaction router is further adapted to send said purchase status report in response to a purchase status request from the content provider.
- 20 18. A transaction router according to any of claims 13-17,
characterized in that the transaction router is further adapted to receive a charge request for the purchase from the content provider, as the content has been delivered.
- 25 19. A transaction router according to any of claims 13-18,
characterized in that the transaction router is further adapted to perform identification and authorisation of the customer, in order to validate the requested purchase.
- 30 20. A transaction router according to any of claims 13-19,
characterized in that the transaction router is further

adapted to receive a purchase confirmation from the customer, in order to validate the requested purchase.

21. A transaction router according to claim 20,
5 **characterized in** that the transaction router is further adapted to prompt the customer in a purchase dialogue to receive said purchase confirmation.
22. A transaction router according to claim 21,
10 **characterized in** that the transaction router is further adapted to perform said purchase dialogue in response to receiving said purchase indication message from the content provider.
- 15 23. A transaction router according to any of claims 13-22, **characterized in** that each of said established relationships includes a trusted business agreement and any necessary technical interfaces.